KEEP THIS MANUAL WITH THE BED AT ALL TIMES!

TRI-FLEX II
BY BURKE, INC

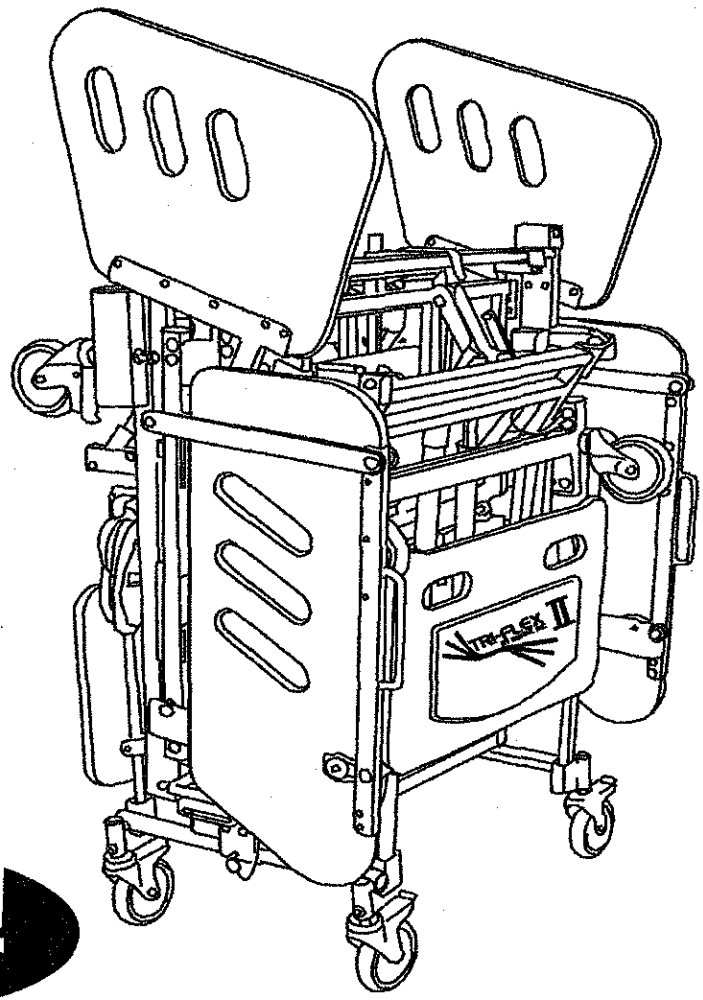
Operation Manual

Dealer Name

_____

Service Phone #

_____



STOP!

WARNING - All persons operating this bed must read this entire manual before using the bed!

CE

PN 63149
Revised 0107
TF2OM0606.

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TRI-FLEX II BED
OPERATIONAL MANUAL

Overview

This bed is intended for use whenever a patient's weight and/or overall size exceeds existing unit limitations or patient's weight exceeds that which the staff can care for without reducing the quality of service and endangering the safety of patient and staff. This patient weight usually includes anyone over 400 lbs(181.4 Kg) but not to exceed 1000 lbs (454.5 Kg).

The Tri-Flex II bed is multi-purpose capable. The patient surface can be raised or lowered to facilitate patient care. The bed has trendelenberg and reverse trendelenberg function in the pendant as well as "Cardio-Chair" positioning.

The Tri-Flex II system can also facilitate patient transport. The two foot end casters contain steering lock ability which provides directional control during transport.

NOTE: This manual covers the use and functions of the basic bed. Instructions for various options and accessories such as scale systems and mattress systems will be covered in supplemental literature provided with those accessories.

Operating Precautions

Before operating this bed insure that you have read and understood in detail the content of this manual. It is important that you read and strictly adhere to the safety information contained in this manual. This product is intended for indoor use at room temperatures with intermittent operation consistent with the stated duty cycle of the device.

Any reference to a side of the bed is from the patient's view laying in the bed on their back.

Typographical Conventions

This manual contains different typefaces and icons designed to improve readability and increase understanding of content. Note the following examples:

- Standard text - used for regular information

- **Boldface text** - emphasizes a word or phrase.

- **NOTE**: - in boldface type and capital letters, this sets apart special information or important instruction clarification.

Symbols and Warnings

- The symbol below highlights a WARNING or CAUTION:

- A WARNING identifies situations or actions that may affect patient or user safety. Disregarding a warning could result in patient or user injury.

- A CAUTION points out special procedures or precautions that personnel must follow to avoid equipment damage.

- The symbol below indicates READ MANUAL. This symbol occurs on bed labels that indicate a function or procedure that may be better defined in the manual should some question arise regarding operation.

- The symbol below indicates that this product is identified as a Class B device:

- The symbol following indicates that this device is for indoor use only:

- The symbol below indicates a battery:

Specifications

Mechanical

Total Physical Length, End to End:	94"
Total Physical Width:	40.75"
Total Physical Weight:	575-lbs (w/o scale)
Total Shipping Weight:	650-lbs
Patient Surface Length:	86"
Patient Surface Width:	48"
Patient Surface Transport Width:	37"
Deck High:	28"
Deck Low:	14"
Maximum angle of head gatch elevation:	60 degrees
Maximum angle of upper foot gatch elevation:	24 degrees
Maximum angle of lower foot gatch decline:	26 degrees
Maximum angle of trendelenberg	12 degrees

Electrical

Input voltage:	120V AC, 60Hz
Current:	2.7 amperes
Output voltage:	28V DC
Classification:	Class B 1P-54
Duty Cycle:	intermittent operation/ 10%, 6-min/hr.
(2) Fuses in control box	5x20mm 1.6L250V Time-Lag fuse (1.6A/250V) Wickmann Series 19195 or equivalent

Scale (optional)

Accuracy:	Overall= 1%
Weight Capacity:	1000-lbs/ 454.5-Kg
Power Requirement:	6x C-size Alkaline
Readings per battery set	8000 (approx)

Options and Accessories

In Bed Scale System
Trapeze
Dual Passage Assist

Manufactured by Burke, Inc.
1800 Merriam Lane
Kansas City, Kansas

(LH not shown in this illus - to show both styles in place)
(RH not shown in this illus - to show both styles in place)
(not shown in this illus - removed for clarity)

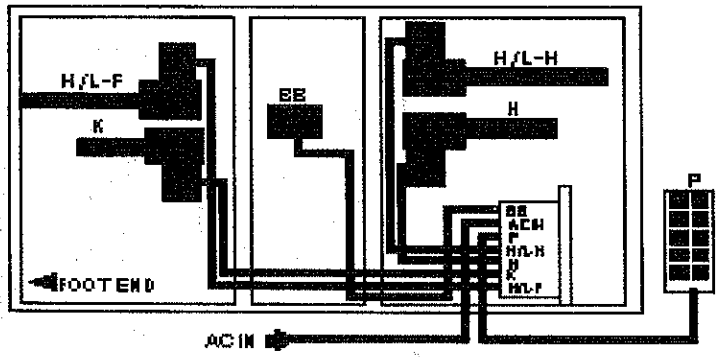
1	63053	TURNBUCKLE
2	63118	HEAD BOARD ASSY
3	63119	FOOT BOARD ASSY
4	63081	LOCKING CASTER
5	63080	STEERING CASTER
6	63105	RH HEAD PULLOUT ASSY
7	63106	LH HEAD PULLOUT ASSY
8	63107	RH FOOT PULLOUT ASSY
9	63108	LH FOOT PULLOUT ASSY
10	63234	RH FOOT FOLD DOWN ASSY
11	63233	LH FOOT FOLD DOWN ASSY
12	63097	TRANSPORT POLE ASSY

Items shown with asterisk (**) are located under bed and not easily shown in illustration

**	62000	CONTROL BOX
**	62327	PENDANT
**	62002	BACKUP BATTERY
**	63082	HEAD ACTUATOR
**	62004	KNEE ACTUATOR
**	62005	H/L HEAD ACTUATOR
**	62006	H/L FOOT ACTUATOR
**	62236	A/C POWER CORD

Control Schematics

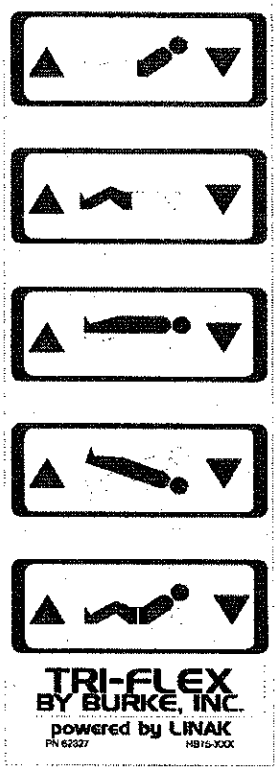
Electrical Schematic



The control box for the bed is located under the head gatch on the left side of the bed. This schematic is also on a label located on the control box. The abbreviations are as follows:

H = Head gatch actuator
K = Knee gatch actuator
H/L-H = Hi/o Head actuator
H/L-F = Hi/Lo Foot actuator
BB = Battery Backup
P = Pendant
AC IN = AC power cord

Pendant Controls



The pendant control of the bed controls all bed functions. The pendant symbols are defined as follows:

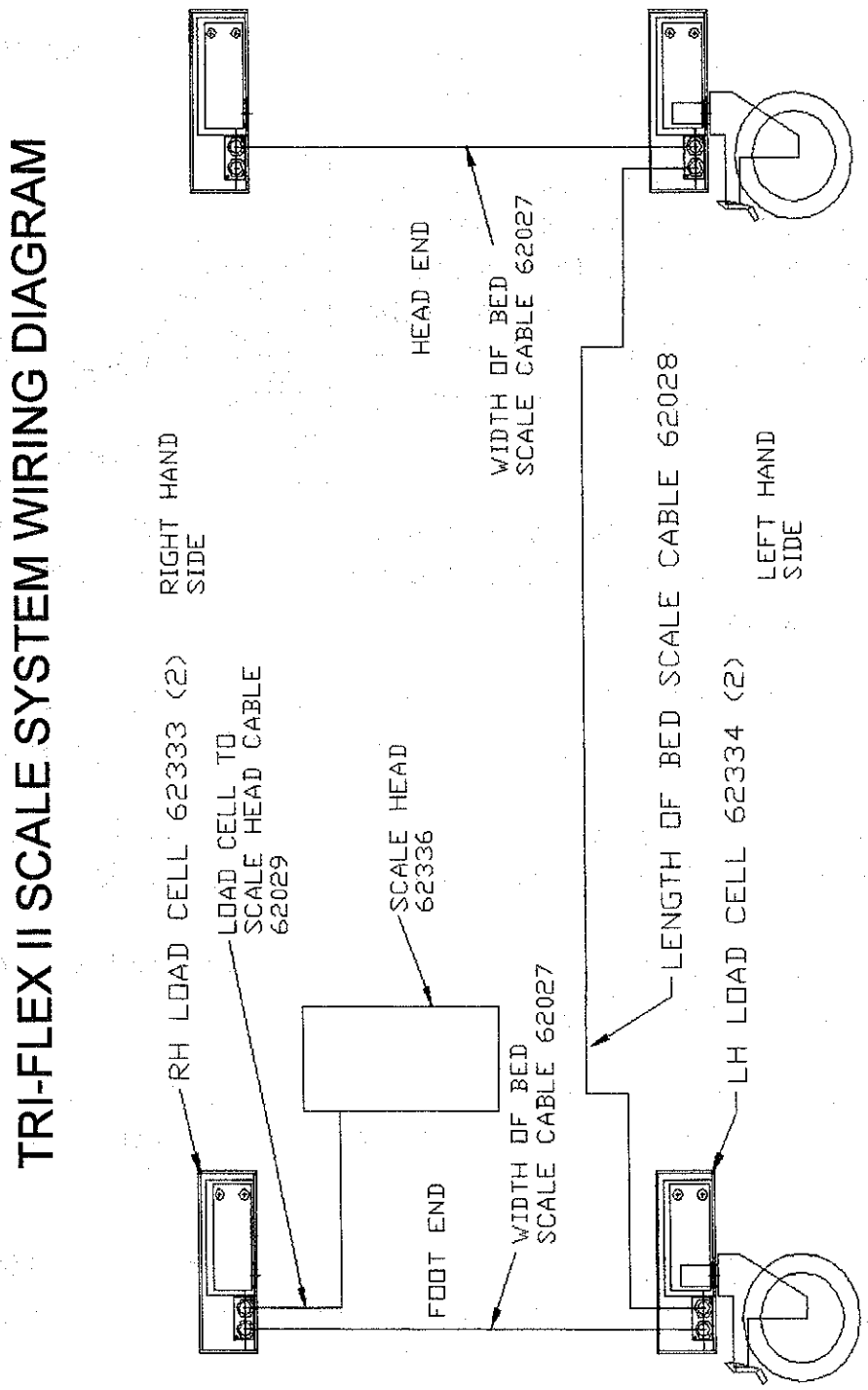
HEAD GATCH - UP/DOWN
adjusts upper body for patient comfort

KNEE GATCH - UP/DOWN
adjust knee for patient comfort

FULL BED HI/LOW - UP/DOWN
adjusts bed height for transfer and/or other patient care.
return to full down when patient is unattended

TRENDELENBERG - UP/DOWN
adjust full bed for trendelenberg function

HEAD/KNEE - UP/DOWN
both head and knee gatch work simultaneously


TRI-FLEX II SCALE SYSTEM WIRING DIAGRAM
RIGHT HAND SIDE
HEAD END
WIDTH OF BED SCALE CABLE 62027
LENGTH OF BED SCALE CABLE 62028
LEFT HAND SIDE
RH LOAD CELL 62333 (2)
LOAD CELL TO SCALE HEAD CABLE 62029
SCALE HEAD 62336
FOOT END
WIDTH OF BED SCALE CABLE 62027
LH LOAD CELL 62334 (2)

Important Safety Information

WARNING: All persons with access to the bed must read the entire manual before using the bed. Failure to do so could result in improper use which could damage the bed or injure persons.

WARNING: 1,000 lb. patient use **WEIGHT LIMIT**. Use of bed with persons above this weight may cause damage to bed and persons.

WARNING: To transport a patient in bed, the bed high-low must be in its' lowest position with the frame resting on the transverse caster bars (see figure 1). Failure to do so could result in compromising the structural integrity and stability of the bed which could damage the bed or injure persons. See transport section of the manual.

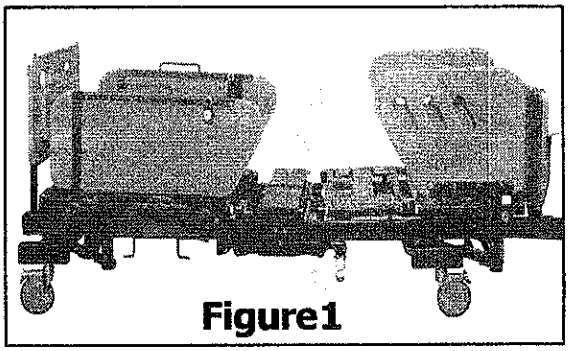


Figure1

WARNING: Possible fire hazard exists when bed is used with **OXYGEN** administering equipment other than a nasal mask or 1/2 bed length tent. Oxygen tents should not extend below the mattress support level.

WARNING: **AVOID CONTRACT WITH INJURED SKIN.** It is not intended for this device to come in contact with injured skin. Ensure that injured skin is properly protected.

WARNING: The Tri-Flex II electronics are not designed to be used in environments containing **FLAMMABLE ANESTHETICS**. Possible fire hazard exists.

WARNING: Keep the **SIDERAILS** in a raised position while patient is on the bed to prevent patient from accidentally falling off the bed.

WARNING: Bed should be left in the lowest position when unattended in order to reduce the risk of injury due to falls while getting into or out of the bed, or while lying on the bed..

WARNING: If **PATIENT RESTRAINTS** are used, they must be attached to some point on the bed that articulates when the gatches are raised and lowered. Failure to do so could result in the restraints injuring the patient.

WARNING: To maximize the full scope of UL-60601, this bed is intended for patient use in ONLY the MAXIMUM WIDTH CONFIGURATION. Within the current standard, patient and caregivers are safely removed from pinch points and moving components which could cause harm. Configurations other than described reduce the distance to these points which could result in severe personal injury or equipment damage.

CAUTION: Run the **POWER CORD** under the bed frame and positioned so as to prevent being walked on or rolled over by the bed casters or interfering with moving parts of the bed. Keep the power cord plugged into a wall outlet.

CAUTION: Hang the hand **CONTROL PENDANT** on the side rail when not in use. Run the cord under the bed frame and keep it clear of moving parts to prevent possible damage to the cord.

WARNING: When the bed is in use, the **CASTERS** must be positioned so that the locking tabs are locked, and pointed towards the foot end of the bed. Failure to do so will cause damage to the bed and possible personal injury.

Caution: Bed must be positioned 4"- 6" from wall without a trapeze and 17" - 19" from wall with a trapeze when in the Trendelenber position.

- Elevating the head gatch facilitates easier breathing for heavier patients. Consult a doctor.

- If needed, orthopedic equipment can be attached to the bed.

Power and Battery Operation

The electronics system of the Tri-Flex II bed operates from a low voltage power supply located under the head of the bed. This control system also includes a battery back up system to continue operation of the bed in the event of AC mains failure or during transport. The back up battery will provide the opportunity for several adjustments for patient comfort during power outage or transport but is not intended for extended use. If the patient must remain in the bed for an extended power outage it is recommended that the patient be removed from the bed.

Assembly/ Disassembly Instruction

NOTE: MOVE BED TO AN OPEN AREA LARGE ENOUGH TO UNFOLD THE BED. IF YOUR BED IS NOT EQUIPPED WITH THE OPTIONAL SCALE SYSTEM, PLEASE DISREGARD THE INFORMATION PERTAINING TO THE SCALE SYSTEM.

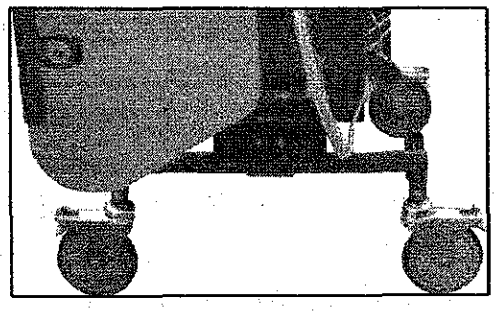


Figure 8

UNFOLDING THE BED FOR USE

1. Set the head and foot boards aside to be assembled later. Also remove the two turnbuckles and set aside for later use.

2. **WARNING:** Lock the four transport casters to prevent the bed from moving when you unfold the head and foot sections as movement could cause injury. The locked casters should be facing outward and be perpendicular to the centerline of the bed for storage (see figure 8).

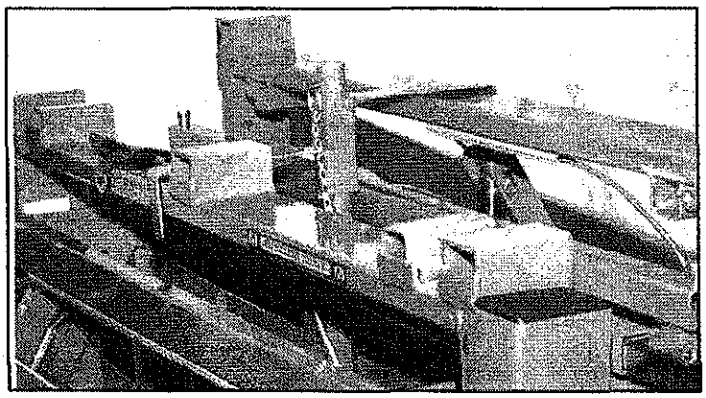


Figure 9

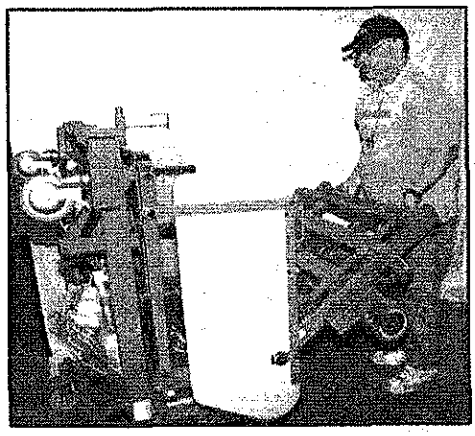


Figure 10

3. Remove the "L" shaped foot end transport latch located on the transport pole. (see figure 9)

4. Gently lower the foot end section of the bed. (see figure 10)
   WARNING: If the foot end or head end of the bed is allowed to drop while being lowered, injury to persons and/or damage to the bed could occur.

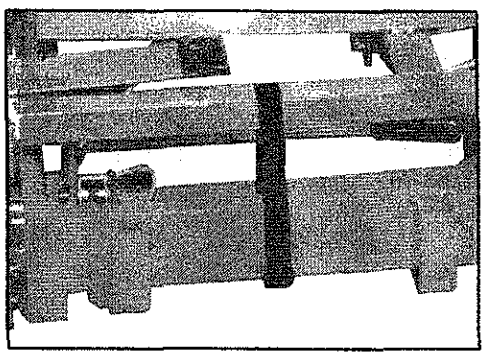


Figure 11

5. Make sure that the black woven safety strap located at the head end of the bed is securing the head gatch patient support surface to the base (see figure 11) .
   WARNING: Unexpected movement of the patient support surface and possible injury could occur if the safety strap is not in place.

CAUTION: Loosen this safety strap before operating the bed.

6. Remove the head end transport latch bracket located on the transport pole placed vertically in the center of the bed.

7. Gently lower the head end section of the bed.
WARNING: If the foot end or head end of the bed is allowed to drop while being lowered, injury to persons and/or damage to the bed could occur (see figure 12).

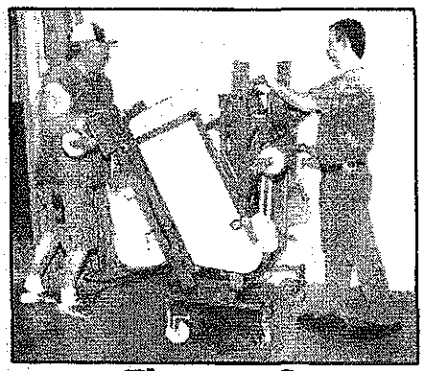


Figure 12

8. Release the black woven safety strap located at the head end of the bed and remove the Tool (see figure 13).

9. Pin the turnbuckle in place at the connection points below the head and foot sections of the bed. (DO ONE SIDE AT A TIME) Using the Tool provided place one end through the center of the turnbuckle. Look for the dots on the end of the screws and reference them to the marks on the turnbuckle body. (see figure 14). As you adjust the turnbuckle body the dots on the screws will move toward each other when tightening and away from each other when loosening.
Observe the correct movement inward as you install this piece. Observe the correct movement outward when removing this piece.

WARNING: Install and completely tighten one turnbuckle and then install and tighten the other side. Failure to properly install the turnbuckles could result in injury to persons and/or damage to the bed.

10. Store the Tool in Velcro holder with black safety strap as in (figure 13).

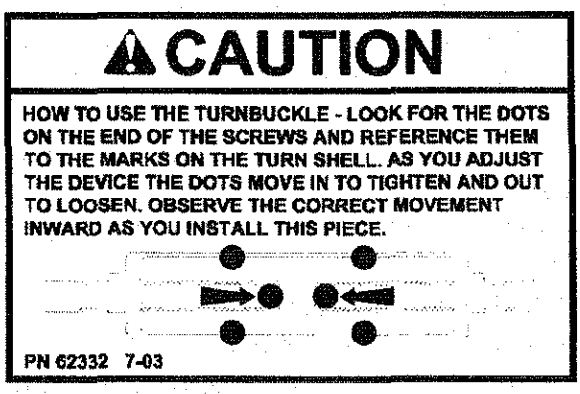

⚠CAUTION
HOW TO USE THE TURNBUCKLE - LOOK FOR THE DOTS ON THE END OF THE SCREWS AND REFERENCE THEM TO THE MARKS ON THE TURN SHELL. AS YOU ADJUST THE DEVICE THE DOTS MOVE IN TO TIGHTEN AND OUT TO LOOSEN. OBSERVE THE CORRECT MOVEMENT INWARD AS YOU INSTALL THIS PIECE.
PN 62332 7-03

Figure 14

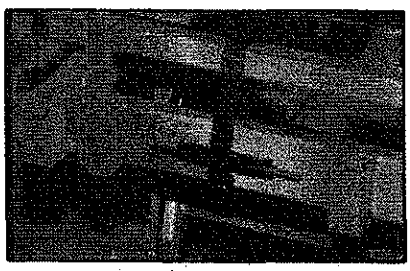


Figure 13

11. **CAUTION:** Position and lock the four casters (located at the corners off the bed) with locking tabs facing the foot end of bed. Failure to do so will result in damage to the casters during hi-low use.

12. Plug bed power supply into an AC outlet.

13. Raise bed hi-low approx. 5 inches to take weight off of the center transport wheels.

14. Remove the pull pin securing the central transport system. Pivot the axle inward and up. Align the holes to where the casters are tucked up under the bed and replace the pull pin.

Assembly/ Disassembly Instruction

15. Raise the head gatch and store the central transport pole in it's holder under the head gatch (see figure 15)
16. Lower the Hi-low system.
17. Install the complete mattress system with side bolsters.
18. Install head and foot boards into rectangular brackets at the ends of the bed.
19. Hang the scale readout assembly on the foot board and connect the cable.

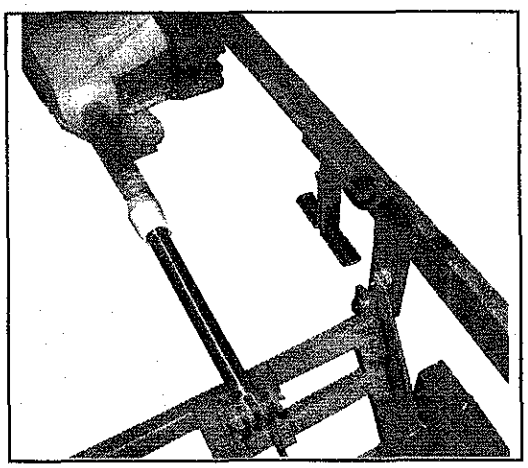


Figure 15

FOLDING THE BED FOR TRANSPORT

1. Disconnect the scale display cable, lift the assembly off of the foot board and set aside.
2. Remove the head and foot boards and set aside.
3. Remove mattress system.
4. Pull the head pullouts to the outward position and lock in place. Raise the head side rails and lock in place. Push the center and upper foot pullouts to the inward position and lock in place. Pull the lower foot pullouts approximately half way between the inner and outer positions. Rotate the foot side rails to the down or open position. If the bed has fold down foot rails they must be removed to fold the bed.
5. Raise the head gatch and remove the central transport pole stored under the gatch. Install the transport pole vertically in the center of the bed and pin it in place . Lower the head gatch and foot gatch.
6. Raise the bed hi-low approx. 5 inches to allow the transport wheel assemblies room to pivot down.
7. Remove the pull pin securing the central transport wheel assembly. Pivot each assembly down and lock in place with the pull pin.
8. **CAUTION:** Lock the four transport casters to prevent them from allowing the bed to roll away from you when you lift the head and foot sections. The locked casters should be facing outward and be perpendicular to the centerline of the bed.
9. Press the hi-low "down" button on the pendant to allow the weight of the bed to rest on the transport casters in the center of the bed.
10. Unplug the AC power cord.
11. Release the black safety strap and remove the Tool.
12. Loosen and completely remove the two turnbuckles with the wrench. Just as in step 9 of unfolding the bed the Tool can be used as a lever to operate the turnbuckles.
13. Store the Tool in the Velcro holder at the head of bed.
14. Make sure that the black woven safety strap located at the head end of the bed is securing the head gatch patient support surface to the base.

    CAUTION: Read #14 again. Unexpected movement of the patient support surface could occur if the safety strap is not in place resulting in possible personal injury.

15. Confirm that the locks are set properly on the transport casters.
16. Carefully raise head end and lock to transport pole and secure in place with the transport latch bracket.
17. Carefully raise foot end and lock to transport pole with the transport latch bracket.
18. Secure the AC power cord to holder.
19. Store the head and foot boards on the bed.

Trendelenberg Function
To access the Trendelenberg position press and hold the third Up or Down buttons on the hand pendant to tilt or reverse the bed as needed. (see figure 16)

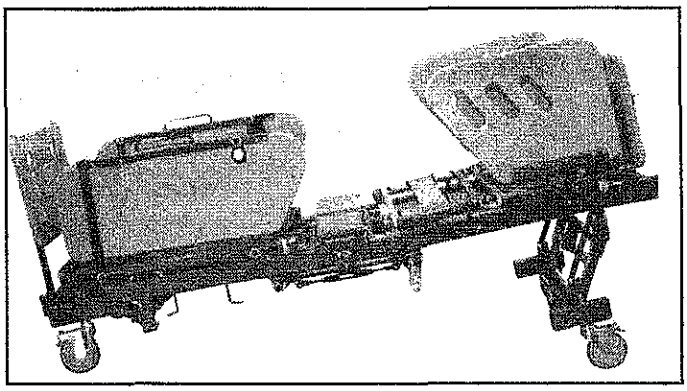


Figure 16

Bed Elevation (Hi-Lo)
Press and hold the fourth Up or Down buttons on the hand pendant to raise or lower the bed as desired.

Foot (Up-Down)
Press and hold the second Up or Down buttons on the hand pendant to raise or lower the foot as desired.

Head Elevation
Press and hold the top Up or Down buttons on the hand pendant to raise or lower the head of the bed as desired. Maximum head elevation is 60 degrees (see figure 17).

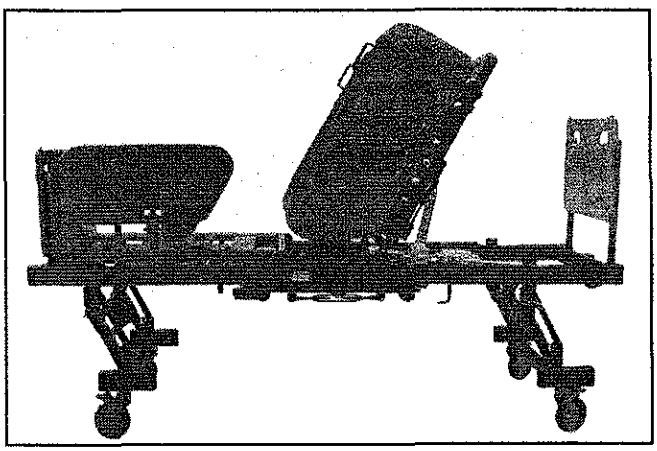


Figure 17

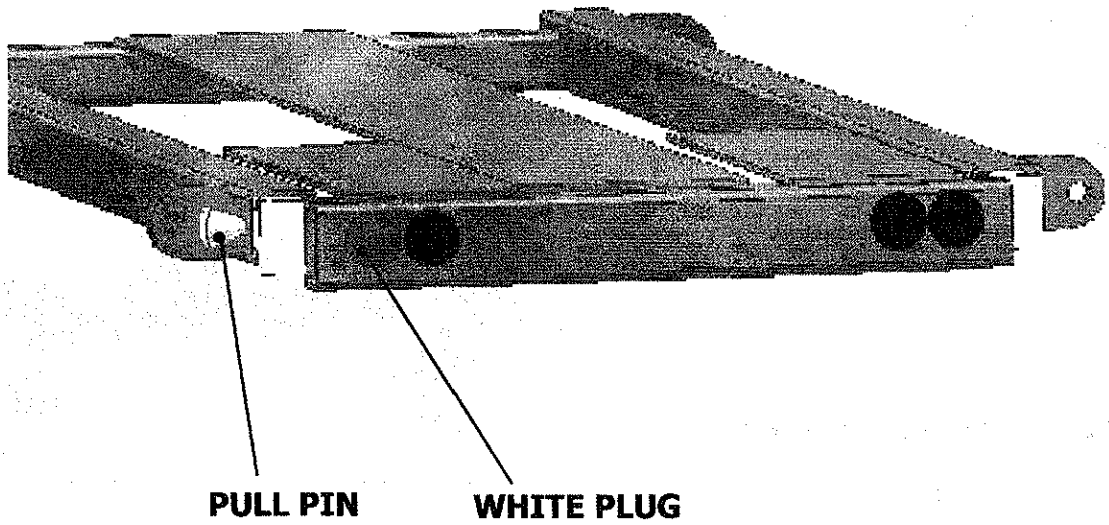
I.V. Poles
If needed, I.V. support poles can be attached to each
corner of the bed base frame.

Side Rail Width and Height Adjustments
To attach the side rails to the bed, you must insert the side rail support frame into the horizontal tubes under the bed. Retract the stop pin by hand until you can pass the frame at least 2" into the bed gatch. Release the stop pin and continue to insert the support frame to the desired width. To adjust the width, retract the stop pin and slide the support frame to the in or out position.

To remove the siderail support frame, slowly pull the frame out until it fully engages the stop pin. Manually retract the stop pin and continue to remove the arm. Normally, the siderail support frame should not be completely removed for anything other than setup or maintenance.

WARNING: Be sure to fully reengage the stop pin when adjusting the width of the bed. Failure to do so could result in serious injury and or equipment damage.
WARNING: To maximize the full scope of UL-60601, this bed is intended for patient use in ONLY the MAXIMUM WIDTH CONFIGURATION. Within the current standard, patient and caregivers are safely removed from pinch points and moving components which could cause harm. Configurations other than described reduce the distance to these points which could result in severe personal injury or equipment damage.

BURKE INC. TRI-FLEX II
LOCATING PULLOUT RELEASE PINS



The Tri-Flex II has a white plug at one end of each pullout. The location of the plug corresponds with the location of the pull pin that releases the pullout. With this feature the pull pins can be located more easily when the pullouts are extended to their widest position.

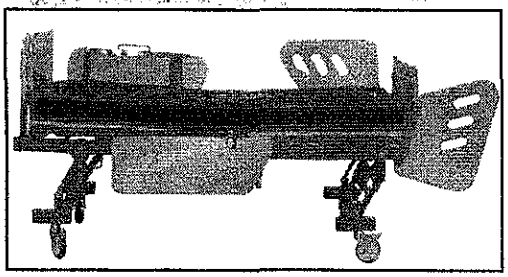


Figure 19

To lower the head side rail, hold the side rail at the handle and pull the spring loaded pull pin. Using the handle on the top of the side rail rotate the side rail toward the foot of the bed. Allow the side rail to rotate downward until it comes to a stop (see figure 19).

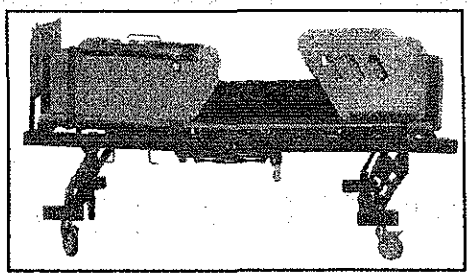


Figure 20

To raise the head side rail, lift upwards on the handle at the top of the side rail. Allow the side rail to rotate completely upward until the spring loaded pull pin fully engages the stop (see figure 20).

WARNING: Be sure to fully reengage the stop pin when raising the head side rail. Failure to do so could result in serious injury and or equipment damage.

To lower the foot side rail, hold the top of the side rail and pull the spring loaded pull pin. Rotate the side rail towards the foot of the bed. Allow the side rail to rotate downward until it comes to a stop (see figure 19). To raise the foot side rail lift upward on the side rail. Allow the side to completely rotate upward until the spring loaded pin engages the stop. (see figure 20)

Tri-Flex II with Fold Down Side Rails

To lower the fold down side rail, hold the top of the side and pull up the spring loaded pull pin. Rotate the side rail out of the way from the bed. Allow the side rail to rotate downward until it comes to a stop.
To raise this type of side rail, lift upward on the side rail. Allow the siderail to rotate fully upward until the spring loaded pull pin engages the stop.

WARNING: Be sure to fully reengage the stop pin when raising the foot side rail. Failure to do so could result in serious injury or equipment damage. Also, to avoid damage to side rail observe caster position.

To raise the foot side rail, lift upwards on the side rail. Allow the side rail to rotate completely upward until the spring loaded pull pin fully engages the stop (see figure 20).

CPR Procedures

Warning: This procedure will lower the head gatch in about 3-5 seconds. The emergency CPR release can be used to lower the patient faster than running the actuator. For maximum speed you should use the head down on the pendent control and pull the CPR release handle on the head gatch at the same time (see figure 21). **Warning**: Consult a doctor before laying the patient flat or the patient's lungs may collapse.

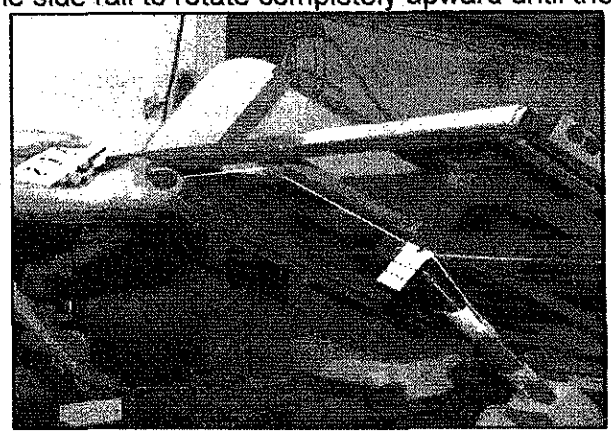


Figure 21

Patient Restraints

WARNING: If patient restraints are used, they must be attached to some point on the bed that articulates when the gatches are raised and lowered. Failure to do so could result in the restraints injuring the patient.

PATIENT TRANSFERS (from or to the bed)

1) Set the brake on all casters with spring locking lever pointing towards the foot end of the bed.
2) Adjust the height of the bed to match transfer height (It is best to always transfer down).
3) Lower the side rails or remove them.
4) Use a hospital sheet and appropriate number of personnel to lift the patient on/off the bed.

TRANSPORTING THE BED & PATIENT

To transport a patient on the Tri-Flex II bed:

1.) Adjust head elevation to the desired position for patient comfort.

WARNING: Maximum patient weight in bed for transport is 1000 lbs. Transporting a patient above 1000# can damage the bed and injure persons.

2) To ensure patient safety, the height of the bed should be lowered to its lowest position.

WARNING: The bed high-low must be in the lowest position to prevent damage to the bed and provide for maximum stability.

3) Ensure siderails are locked in an upright position.

WARNING: Side rails must be in the highest position to prevent patient from falling out of bed..

4) Use an IV pole to mount solutions

5) Unplug the bed AC power cord, wrap the AC power cord around cord holder. Automatic battery power will temporarily allow the use of all bed functions until AC power is restored.

6) Unlock the two head end caster locks and one foot end caster lock. This will leave you with one directional lock caster engaged to assist in transport down a hall.

7) Use a minimum of two persons to transport the patient.

CAUTION: Check the bed width and side rail adjustment for doorway clearance to prevent damage to the bed and door frames.

CAUTION: Keep hands and feet clear of wheels during bed movement. Move the bed only at a slow walk.

WARNING: Moving bed down inclines or excursion off a ledge (such as moving into an elevator or across a threshold) can result in damage to the bed and injury to persons

NOTE: *Remember to plug the Tri-Flex II bed into the wall outlet once transport of the bed is complete.*

CLEANING

Clean the mattress provided with the bed by wiping down with a cloth or sponge using mild soap and water only.
The hand pendant, scale display (optional), siderails, and bed frame can also be cleaned with a damp cloth or sponge and warm, soapy water.

Do not use any scouring or abrasive cleaners on the bed.

> **CAUTION:** Do not hose down, high pressure spray, or place the bed in a shower as this may cause damage to the electronics system and void the warranty.

If any bed electrical components should become wet, disconnect bed from the 120VAC wall outlet until the device is thoroughly dry.

STORAGE OF THE BED

This equipment is provided with a battery back up. To insure the longevity of the battery back up we recommend that the bed be plugged into an appropriate wall outlet to keep battery charged when not in use for extended periods of time. Failure to do so could render the battery backup system inoperable.

> **CAUTION:** Store in a clean dry area. Dampness may affect electronic components and cause rust.

SERVICE OF THE BED

> **WARNING:** If the bed looses any function or is damaged in any way stop using the bed immediately and refer it to a qualified service personel. Further equipment damage or personal injury may result.

Refer to the service chart provided in this manual for basic problem solutions. Major service of this equipment should be referred to qualified personnel.

Refer to circuit layout diagram and part identification diagram provided in this manual. The manufacturer of this equipment will provide assistance to the user's appropriately qualified technical personnel to repair those parts of the equipment which are designated by the manufacturer as repairable. Use only replacement components which are approved and designated as acceptable by the manufacturer.

INSPECTION

The recommended frequency of inspection for the bed is once per month or before each new patient, whichever occurs first.

FUSES

The control box located under the left side of the head gatch has two line fuses located behind a round removable plug located on the underside of the box. A pair of pliers can grasp the "handle" of the plug and extract it from the box. The fuses are designated as follows:

5x20mm 1.6L250V Time-Lag fuse (1.6A/250V) Wickmann Series 19195 or equivalent

Troubleshooting

Problem	Check the following:
Bed does not operate	> check all cords for fraying, cuts or damage and replace immediately. > check that the bed is plugged in, and that the wall outlet is working. > check for green, power on light, on top of control box, this indicates AC power to the box. If no light, and wall outlet is working, then fuses may be bad (requires tools). > if all or some of the relays in control box "click" when pendant is activated, and bed does not move, replace control box. > if no relay "click" can be heard from control box, check that pendant and other cords are completely plugged into control box. > if control box is found to be bad, check that no cords have been pinched or severed. Also check that actuators and all moving parts are not obstructed. Also check for damaged or dented actuators.
Bed only operates on battery	> check that the bed is plugged in, and that the wall outlet is working.
Only a portion of the bed operates, while others don't work	> check all cords for fraying, cuts or damage and replace immediately. > check that you are applying enough pressure to the pendant button to perform the function selected. > check that all plugs are securely installed into the control box and that the control box plug clamp is in place. > check that travel on all actuators and other moving parts are not obstructed. > try different location on control box. (ie: if head gatch does not work but knee gatch does, plug head gatch into knee gatch outlet. If head runs, then problem is in control or pendant, if no function, bad actuator.
Scale does not operate (OPTIONAL)	> if no display, check batteries for possible replacement need. > check that the scale display is plugged into the load cells, and that the connector to each load cell (at each caster) is properly connected. > check that casters are properly aligned with bed and that caster brakes are set. > check that the cabling on any of the interconnects is not cut or crimped causing a signal problem. > check that there is clearance between the top of the caster and the bottom of the load cell housing. There must be some space between the top of the caster bearing cover and the housing.

If none of these suggestions results in full function returning to the bed then please, refer to properly trained service personnel for technical assistance.

WARNING: If the bed looses any function or is damaged in any way stop using the bed immediately and refer it to a qualified service personel. Further equipment damage or personal injury may result.

This product has been tested to confirm compliance with the appropriate EMC standards according to CISPR 11, Class B.

Most electronic equipment is influenced by radio frequency interference (RFI), Caution should be exercised with regard to the use of portable communications equipment in the area around such equipment. While Burke has made every effort to ensure that RFI does not cause problems, very strong signals could cause a movement of a section of the bed. Such movement would be of very short duration and travel.

It is the responsibility of the health care provider to confirm that cell phones and other portable communications devices will not cause erratic behavior of other equipment. In the event that RFI does cause erratic behavior turn off the communications devices as soon as possible. For maximum safety do not operate the affected equipment until the source of the interference is removed. Report any malfunctions to qualified service personnel.

Repositioning (Boosting) Procedure

Warning: When the bed is in use, the casters must be positioned so that the locking tabs are locked and pointed toward the foot end of the bed. Falure to do so could cause damage to the bed and possible personal injury.

For patients where it is tolerable and not medically contraindicated, the Trendelenberg position (or at least flat position) should be used to reduce the force required for repositioning (boosting). The patient should be asked to help if it is medically acceptable by bending their knees and pushing the feet as the staff pulls.

The trapeze system should be used to reduce the force required of the staff to relocate the patient when feasible and not medically contraindicated.

Caution: Bed must be positioned 4"- 6" from wall without a trapeze and 17" - 19" from wall with a trapeze when in the Trendelenber position.

Warning: Never position a person at the head of the bed when repositioning a patient up to the head of the bed. The bed could move because of failure to lock the casters, the caster sliding or the caster rolling. In addition, reaching from the head or over the head board of the bed is a very poor ergonomic position which could result in serious injury.

BURKE TRI-FLEX II
LIMITED WARRANTY

Burke, Inc. - Tri-Flex II, Serial Number (_____) warrants to the original purchaser (whom the bed is shipped to) against manufacturers defects in material and or workmanship for the indicated from the date of purchase under normal usage* and so long as all applicable procedures** are adhered to. Burke's warranty does not include labor in the field. Only labor performed at Burke's facilities is free during the warranty period (freight not included).

Steel Bed Frame - 5 years. Years 1 & 2 - 100% parts. Years 3, 4 & 5 - 50% parts (Pro-Rated).

Electrical drive components - include drive motors, electronics and hand control pendant - 1 year parts.

Mechanical components - including casters and hardware - 1 year parts.

Foam Mattress - 1 year parts not including normal wear, rips or cuts etc. subject to weight limitations.
NOTE: All foams and fabrics will loose resiliency with use. This is considered normal wear and is not covered by this warranty.

Burke's liability under this warranty and the buyers exclusive remedy is limited to the cost of materials to repair the defective parts or the replacement and should not exceed the original purchase price. Repair or replacement of defective components under this warranty will be made only upon prepaid return of the defective components to Burke. Buyer must obtain return goods authorization number and shipping instructions prior to the return of goods to Burke. This warranty does not include freight or labor other than labor at Burke's facility (at Burke's option).

Burke reserves the right to make engineering changes, additions or improvements upon current product without obligation to install the same upon its products previously manufactured.

All rights under this Limited Warranty must be exercised within 20 days after the end of warranty.

This Limited Warranty is not transferable and is valid only to the original purchaser.

Burke, Inc. is not responsible for incidental or consequential damages resulting from the breech of any expressed or implied warranty, including damage to property expenses and to the extent permitted by law damages for personal injury.

The limited warranty contained herein is in lieu of all other warranties expressed or implied including without limitation any implied warranties or merchantability and fitness for a particular purpose.

To the extend any portion of the Limited Warranty is held invalid under federal, state or local laws such invalidity shall not affect the validity of the remaining potions of this warranty. This warranty gives you specific legal rights; you may have other rights which vary from state to state.

Burke, Inc.
1800 Merriam Lane
Kansas City, KS 66106
Toll Free 1-800-255-4147
After Hours Emergency Service ~ (913) 722-5658

*Normal usage does not include damage by accidents, dropping, abuse, misuse, misapplication, rust, corrosion, improper storage, cleaning, burns, punctures, improper handling, the use of harsh cleaning solutions not recommended by the manufacturer or the result of unauthorized or improper service or modification.